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Potts: Fragments of Indian skeletons, pottery, etc., bank of the Delaware River, below Kaighn's Point, Camden, N. J. Jos. Wilcox: Fragments of pottery, from a mound, St. John's River, Fla.; Stone axe, pestle and arrow-head, Mitchell Co., N. C. ? — Two pieces Ancient Peruvian pottery.

C. F. PARKER.

Respectfully submitted by

JOSEPH LEIDY,
Chairman Curators.

REPORT OF THE BIOLOGICAL AND MICROSCOPICAL SECTION.

During the past year eighteen (18) meetings were held; the average attendance being thirty (30) persons.

The Annual exhibition was held on the evening of October 15th, at which time a large and interested company was present.

The following is a summary of the principal subjects presented during the year:—

Dec. 1st, 1879.—*Filariae* in the Bronchial Tubes of Cattle, by Dr. James McCoart.

Dec. 15th, 1879.—Modern Microscopical Work, by Dr. J. Gibbons Hunt.

Dec. 15th, 1879.—Description of *Psorosperms* found in Cysts of Fishes, by John Ryder.

Jan. 5th, 1880.—Pleuro-Pneumonia of Cattle, by Dr. John Gadsden.

Jan. 15th, 1880.—The Microscope as a means of Investigation, by Dr. Carl Seiler.

Feb. 2d, 1880.—The Preparation of Material for Microscopical Examination, by Dr. Seiler.

Feb. 2d, 1880.—Nuclei of the Eggs of the Common Limpet, by Mr. John Ryder.

Feb. 2d, 1880.—Observations upon the Nervous System of the Common Centipede, by Mr. John Ryder.

Feb. 2d, 1880.—Observations upon a specimen of *Actinoptærium*, by Mr. Edward Potts.

Feb. 16th, 1880.—The Mounting of Microscopic Objects, by Dr. Seiler.

Feb. 16th, 1880.—Description of *Rhipidodendron* and *Halteria*, by Mr. John Ryder.

March 1st, 1880.—Injecting and Special Methods of mounting Microscopical Objects, by Dr. Carl Seiler.

March 1st, 1880.—Observations upon Sponges, by Mr. John Ryder.

March 1st, 1880.—A Plan to show Opaque Objects with the Gas Microscope, by Persifor Frazer.

March 15th, 1880.—Lithological Studies with the Microscope, by Persifor Frazer.

April 5th, 1880.—Histological Studies, by Dr. Seiler.

April 19th, 1880.—Lantern Exhibition, by Mr. Holman and Mr. Ryder.

May 3d, 1880.—Communication upon Fresh-water Sponges, by Mr. E. Potts.

May 17th, 1880.—Communication upon the Eggs of the *matica*, by Mr. E. Potts.

Sept. 6th, 1880.—Life Forms at Atlantic City, by Mr. E. Potts.

Sept. 20th, 1880.—Communication upon the Larvæ of King Crabs, by Mr. E. Potts.

Oct. 14th and 15th, 1880.—Annual Exhibition.

Nov. 1st, 1880.—Report of the Committee on Exhibits and Improvements in Microscopical Science at the Annual Exhibition, by Dr. Hunt.

Nov. 15th, 1880.—Communication upon the Development of the Pyrulla, by Mr. Charles Perot.

The following Members and Associates were elected during the year.

Members:—John C. Wilson, Otto Luthy, Howard Kelly.

Associates:—Dr. Joseph Simsohn, Dr. James A. McCoart, Dr. Edward T. Bruen, Dr. John W. Gadsden, Dr. Monroe Bond, Dr. J. H. Wills.

ROBT. J. HESS,
Recorder.

REPORT OF THE CONCHOLOGICAL SECTION.

The Recorder of the Conchological Section respectfully reports that during 1880, Dr. R. Bergh, Dr. W. D. Hartman, and Mr. Angelo Heilprin have presented papers upon the Mollusca, which have been accepted and published in the Academy's Proceedings.